

Sheet 1 of 1								INFORMATION DISCLOSURE STATEMENT							
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: January 5, 2005						ATTY DOCKET NO. 2001_1731A				SERIAL NO. 09/988,715				JAN 05 2005	
						APPLICANT Hiroshi IWAI et al.									
						FILING DATE November 20, 2001				GROUP 2821					
U.S. PATENT DOCUMENTS															
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE								
ce	AA	6,633,261	10/2003	Iwai et al.	343	700/MS	✓								
	AB														
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	AD														
	AE														
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FOREIGN PATENT DOCUMENTS															
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO								
	AJ														
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	AL														
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	AN														
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)															
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	AP														
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EXAMINER					DATE CONSIDERED										
Shih-Chao Chen					2/1/05										

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: January 24, 2003

ATTY DOCKET NO.
001_1731A

SERIAL NO.
09/988,715

APPLICANT
Hiroshi IWAI et al.

FILING DATE
November 20, 2001

GROUP
2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
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COPY

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
ce	AJ	197 37 544	3/1999	DE			Abstract	
ca	AK	1 052 723	11/2000	EP				
ce	AL	0 867 967	9/1998	EP				
ce	AM	1 026 774	8/2000	EP				
	AN							

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

ce	AO	PODDAR D. R. ET AL "On some board-band microstrip resonators" IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, IEEE INC. NEW YORK, US, vol. AP-31, no. 1, January 1983, pp. 193-194
	AP	
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EXAMINER *shih-kuo chen* DATE CONSIDERED *2/1/05*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 13, 2003

ATTY. DOCKET NO.
2001_1731ASERIAL NO.
09/988,715APPLICANT
Hiroshi IWAJ et al.FILING DATE
November 20, 2001GROUP
2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ce	AA	6,014,113	1/2000	Orchard et al.	343	841	
ce	AB	4,827,266	5/1989	Sato et al.	343	700MS	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ce	AJ	99 43043	8/1999	WO			
ce	AK	198 22 371	11/1999	DE			
ce	AL	0 872 912	10/1998	EP			
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ce	AO	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 224142 A (KENWOOD CORP), 21 August 1998 (1998-08-21)
ce	AP	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 11, 3 January 2001 (2001-01-03) & JP 2000 216630 A (ALPS ELECTRIC CO LTD), 4 August 2000 (2000-08-04)
	AQ	

EXAMINER

shih-hao chen

DATE CONSIDERED

2/1/05